

CLAIMS

What is claimed is:

- 1) A personal digital assistant, comprising:
  - a body having a display; and
  - a keyboard attached to the body, the keyboard being divided into two separate sections and being foldable between a closed position and an open position, wherein the keyboard provides a cover for the body in the closed position and functions as an alphanumeric keyboard to input data in the open position.
- 2) The personal digital assistant of claim 1 wherein each section of the keyboard has a size and shape similar to the body.
- 3) The personal digital assistant of claim 1 wherein the sections are stacked on top of the body in the closed position.
- 4) The personal digital assistant of claim 1 wherein the sections are pivotally connected to the body and rotationally move between the closed and open positions.
- 5) The personal digital assistant of claim 1 wherein at least one of the sections covers the display in the closed position.
- 6) The personal digital assistant of claim 1 wherein the keyboard covers a portion of the body in the closed position and unfolds to function as the alphanumeric keypad in the open position.
- 7) The personal digital assistant of claim 1 wherein a first section is over a surface of the body and a second section is on top of the first section.
- 8) The personal digital assistant of claim 1 wherein the keyboard does not add to the overall length or width of the body in the closed position.
- 9) A method, comprising:
  - covering at least a portion of a body of a personal digital assistant (PDA) with an attached keyboard while the keyboard is in a closed position;
  - moving the keyboard from the closed position to an open position; and
  - typing on the keyboard to input data into the PDA.
- 10) The method of claim 9 wherein moving the keyboard further comprises unfolding two separate sections of the keyboard.
- 11) The method of claim 9 wherein moving the keyboard further comprises rotating the keyboard from a first position covering at least a portion of the body to a

second position with two keyboard halves positioned side-by-side and below the body.

- 12) The method of claim 9 further comprising stacking two sections of the keyboard in the closed position.
- 13) The method of claim 12 further comprising unstacking the two sections in the open position.
- 14) The method of claim 9 wherein moving the keyboard from the closed position to an open position further comprises rotating a first section of the keyboard in a clockwise direction and rotating a second section of the keyboard in a counterclockwise direction.
- 15) A portable computing device, comprising:
  - a body having a display coupled to a processor and memory; and
  - an alphanumeric keyboard electrically and mechanically coupled to the body, wherein the keyboard provides a housing for at least a portion of the body in a closed position and is movable to an open position for typing data.
- 16) The portable computing device of claim 15 wherein the keyboard comprises two separate and distinct halves that are movable to vertically stack onto each other in the closed position.
- 17) The portable computing device of claim 15 wherein the keyboard comprises two sections with a first section pivotally connected to a first corner of the body and a second section pivotally connected to a second corner of the body.
- 18) The portable computing device of claim 15 further comprising a flexible member coupling the keyboard to the body.
- 19) The portable computing device of claim 15 wherein the keyboard has touch-sensitive key areas for entering data.
- 20) The portable computing device of claim 15 wherein the keyboards folds to a size approximately equal to a size of the body while in the closed position and while attached to the body.